

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

319/04326

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/523131**INTERNATIONAL APPLICATION NO.  
**PCT/IL2002/000614**INTERNATIONAL FILING DATE  
**July 24, 2002**PRIORITY DATE CLAIMED  
**July 24, 2002**TITLE OF INVENTION  
**DRUG DISCOVERY METHOD**APPLICANT(S) FOR DO/EO/US  
**Dror OFER**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV373417554 US**
23. ☒ Other items or information:

1. Copy of Declaration of Inventorship made under PCT Rule 4.17(iv) and Form PCT/IB/371
2. Application Data Sheet

**3. ACKNOWLEDGEMENT POSTCARD**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/523131</b>		INTERNATIONAL APPLICATION NO. <b>PCT/IL2002/000614</b>		ATTORNEY'S DOCKET NUMBER <b>319/04326</b>	
24. The following fees are submitted:				Applicant use	Office use
<input checked="" type="checkbox"/> a) Basic national fee .....		\$300.00		\$	\$300.00
<input checked="" type="checkbox"/> b) Examination fee .....		\$200.00		\$	\$200.00
<input checked="" type="checkbox"/> c) Search fee .....		\$500.00		\$	\$500.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>		\$	<b>\$1,000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
184 - 100 =	84 /50 =	2	x \$250.00	\$	\$500.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	\$0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	59 - 20 =	39	x \$50.00	\$	\$1,950.00
Independent claims	1 - 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> +				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>\$3,450.00</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	<b>\$1,725.00</b>
<b>SUBTOTAL =</b>				\$	<b>\$1,725.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	<b>\$1,725.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	<b>\$1,725.00</b>
Amount to be refunded:					\$
Amount to be charged:					\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-3419</u> in the amount of <u>\$1,725.00</u> to cover the above fees. A duplicate copy of this sheet is c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-3419</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
William H. Dippert, Esq.					
Reed Smith LLP					
599 Lexington Avenue, 29th Floor					
New York, NY 10022-7650					
USA					
				SIGNATURE	
				Maier FENSTER	
				NAME	
				41,016	
				REGISTRATION NUMBER	

DT05 Rec'd PCT/PTO 21 JAN 2005

PTO/SB92 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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**Certificate of Express Mail Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail under 37 CFR 1.10 on the date indicated below and is addressed to:

Mail Stop: New Patent Application  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on January 21, 2005

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Telephone: 212-521-5400; Facsimile: 212-521-5450

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Applicant: Dror Ofer  
Serial No: To Be Assigned  
Filing Date: January 21, 2005, herewith  
For: Drug Discovery Method  
Enclosures: (1) Transmittal Letter to the United States Designated/Elected Office (3 pages); (2) Preliminary Amendment (10 pages); (3) International Publication as Published WO 2004/010136 A1; (4) Form PCT/IB/371 & Executed Declaration (3 pages); (5) Power of Attorney (1 page); (6) ADS (3 pages); (7) Acknowledgement Postcard.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.